



ABSOLUTE
INTERIOR LATEX PAINT **FLAT**

C1670 SERIES

ULTRA-FLAT
ACRYLIC LATEX
SELF-PRIMING

TECHNICAL DATA SHEET

CEILINGS

DESCRIPTION

Absolute Flat 1670 ultra-flat finish is an acrylic latex paint of supreme quality for indoor use. It is specially designed for ceilings. Its formulation allows for direct application onto new drywall without the need for a separate primer sealer. The Absolute Flat 1670 can be used for commercial, industrial and residential projects.

USE

Absolute Flat 1670 can be used for industrial, commercial and residential projects. Ideal for ceilings, Absolute Flat C1670 SERIES offers an ultra-flat finish that minimizes glossiness, providing a subdued appearance suitable for open rooms or spaces with multiple windows. This characteristic helps to reduce light reflection and enhance the overall ambiance of interior environments.

CHARACTERISTICS

- Absolute Flat 1670 does not require the use of a primer sealer on new drywall.
- This paint will hide most surfaces with two coats or less.
- It will conceal surface imperfections with its ultra-flat finish.
- It's excellent leveling results in a very soft and smooth finish.
- Absolute Flat 1670 can easily be sanded after 4 hours drying time without overloading the sandpaper.

LIMITATIONS

- Avoid application in all temperatures under 10°C
- Do not use on flooring
- Do not apply on glossy surfaces
- Do not mix with other paints
- Bases 4 and 5 may require 3 coats when used as a self-primer.

TECHNICAL DATA

Resin		Latex Acrylic	
Thinner		Water	
Cleaning		Lukewarm soapy water	
Flash Point		N/A	
Inflammability		N/A	
Base	1	2	
Solids by weight	56,9	57,6	%
Solids by volume	38,3	39,3	%
VOC	<50		g/l
Gloss	60°	max 3%	%
Sheen	85°	max 3%	%
The value is measured based on the P base. The value may vary according to the chosen colour.			
Standards		CGSB Type 1GP100	

APPLICATION DATA

Surface Coverage		37-46 m ²	
May vary depending on the surface porosity		(400-500) sqft	3,78 L
Recommended Film	Wet	3,2-4,0	mils
Thickness	Dry	1,32-1,64	mils
Drying Time	To touch	60	min
	Recoat	4-6	hours
At 25° Celsius - Relative humidity at 50% - May differ depending on the colour			
Application	Brush	√	
	Roller	15	mm
	Spray Airless (Nozzle 0,015-0,019)*	2000-2500	lb/sqin
*This data may vary depending on the equipment of a manufacturer			
Storage		Temperature between	10 and 30 °C
Tinting Bases		Format	Maximum Quantity of colorant
Base	946ML	3,78L	18,9L
1670-1 P Base		√	max. of 2 oz of colorant / 3,78 L
1670-2 M Base		√	max. of 5 oz of colorant / 3,78 L
1670-4 D Base		√	max. of 8 oz of colorant / 3,78 L
1670-5 A Base		√	max. of 12 oz of colorant / 3,78 L



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SURFACE PREPARATION

The surface must be dry and clean, without dust, oil, grease, rust and soap. On painted surfaces, it is recommended to clean with a degreaser (T.S.P.) to eliminate any contaminant that may harm the adhesion or the curing of the product. Thoroughly rinse the entire surface. The surfaces must be well sanded and dusted.

Presence of mold: Clean the affected area with a mixture of 1 part bleach to 3 parts water. Thoroughly rinse the entire surface.

Flaking or peeling paint: Using a scraper, remove the weakened and/or loose paint, then sand the edges of the surface to make it smooth.

A repair compound must be used to fill holes and uneven surfaces. Sand with a #100 grit sandpaper.

New drywall: To avoid creating an undesirable texture on the drywall, the joint compound must not be sanded excessively.

Concrete/Masonry: Wait until the concrete and/or masonry has cured at least 30 days before painting it.

Aluminum, galvanized metal, and interior ferrous metal: Remove all traces of oxidation (rust), then clean with Metal Plus 467, metal conditioner or an appropriate conditioner.

Wood: The surface must be sanded with a #80 or #100 grit sandpaper to smoothen the surface.

New or treated wood having been exposed to bad weather: It is strongly recommended that any apparent or undesirable mold growth be neutralized to prevent peeling. Use a mixture of 1 part bleach to 3 parts water, let stand for 20 minutes to take effect, then rinse and allow the wood to dry for at least 24 hours.

RECOMMENDED PRIMER

Drywall: Only 2 coats of Absolute Flat 1670 can be applied directly onto the surface or the following primers can be used; Latex Plus 170 or Proline Eco C7070.

Concrete block/rough brick: Only 2 coats of Absolute Flat 1670 can be applied directly onto the surface or apply the Proline 6006 block filler to level the surface.

New Concrete: Apply the Absolute Flat C1670 SERIES directly onto the surface.

New wood: Only 2 coats of Absolute Flat 1670 can be applied directly onto the surface or use the Portico 270.

Pine knots: Seal the pine knots with the Stop Plus 298.

Red cedar and redwood: Apply one to two coats of Block Plus 296 alkyd based.

Aluminum, galvanized metal, and interior ferrous metal: Apply a coat of Adhero Plus 290.

Latex paint: No primer is required.

Alkyd paint: Apply an undercoat of Adhero Plus 290*.

Dark colours: Some dark colours may require the application of a dark tinted primer to improve opacity. Use Adhero Plus 290-2 and 290-4, available in more than 30 colours.

If the surface to be primed is not mentioned, please contact an MF Paints distributor for further recommendations.

**See limitations for Adhero Plus 290.*

APPLICATION

This product is ready to be used and does not require dilution. Mix well before use. Apply one coat or two if necessary. Allow 4 hours drying time between coats for light colors and 6 hours for dark colors. To properly cover the surface, it is recommended to use a 15 mm lint free roller and a quality nylon-polyester brush. Clean the brushes and rollers with lukewarm soapy water following their use.

For spray application: Dilute with a maximum of 10% water.

PRESSURE: 2000 to 2500 lb/in²**

NOZZLE: 0.015 – 0.019**

***This data may vary depending on the brand of the equipment manufacturer.*

MAINTENANCE

Allow 30 days drying time before proceeding with a first cleaning. Only use mild, non-abrasive cleaners and a soft cloth. Clean the surface using a light, circular motion.

STORAGE

Store the paint in a dry area and maintain temperature between 10°C and 30°C

WARRANTY

This product will give full satisfaction if applied according to the manufacturer's instructions. Manufacturer's liability is limited to the replacement of the product and does not include manpower if found defective upon inspection.

CAUTION

- Keep away from children's reach
- Keep lid closed when not in use
- Avoid freezing

CONTACT YOUR MUNICIPALITY TO DISPOSE OF THE CONTAINER IN AN ENVIRONMENTALLY-FRIENDLY MANNER